

ABSTRACT OF THE DISCLOSURE

5 A method of immunomodulating the T cell response in Staphylococcal
bacteria is provided wherein an effective amount of the Map protein from
Staphylococcus aureus is administered to a host to prevent or suppress the T cell
response. The present method may be utilized with either the Map protein or an
effective subdomain or fragment thereof such as the Map10 or Map19 protein. The
10 present invention is advantageous in that suppression or prevention of the T cell
response in a host can prevent or ameliorate a wide variety of the pathogenic
conditions such as T cell lymphoproliferative disease and toxic shock syndrome
wherein the overstimulation of T cells needs to be suppressed or modulated.

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